



PORTION DESCRIPTIONS

FROM THE

AUGUST 8, 2001

MINERAL LEASE SALE

STATE LEASE NO. 17185
EXHIBIT "A"

**PORTION OF TRACT 33663 - PORTION OF BLOCK 17, EAST CAMERON AREA, REVISED,
Cameron Parish, Louisiana**

That portion of Block 17, East Cameron Area, Revised, Cameron Parish, Louisiana, belonging to the State of Louisiana and not under mineral lease on August 8, 2001, described as follows: Beginning at the Southeast corner of Block 17, East Cameron Area, Revised, having Coordinates of $X = 1,553,790.24$ and $Y = 330,483.90$; thence West 7,363.90 feet on the South line of said Block 17 to a point having Coordinates of $X = 1,546,426.45$ and $Y = 330,483.90$; thence Northwesterly on an arc having a radius of 18,240.60 feet and a center at $X = 1,553,840$ and $Y = 347,150$ to a point having Coordinates of $X = 1,546,081$ and $Y = 330,642$; thence Northwesterly on a straight line to a point having Coordinates of $X = 1,543,911$ and $Y = 331,662$; thence Northwesterly on an arc having a radius of 18,240.60 feet and a center at $X = 1,551,670$ and $Y = 348,170$ to a point having Coordinates of $X = 1,543,714.87$ and $Y = 331,755.61$; thence North 3,228.29 feet to a point having Coordinates of $X = 1,543,714.87$ and $Y = 334,983.90$; thence East 1,367.32 feet to the Southwest corner of Operating Agreement No. 148 having Coordinates of $X = 1,545,082.19$ and $Y = 334,983.90$; thence East 8,708.05 feet on the South line of said Operating Agreement No. 148 to its Southeast corner, also being a point on the East line of said Block 17 having Coordinates of $X = 1,553,790.24$ and $Y = 334,983.90$; thence South 4,500.00 feet on the East line of said Block 17 to the point of beginning, **LESS AND EXCEPT** that portion of Operating Agreement No. 200 that lies within the above described tract, containing approximately **923.88 acres**, as shown outlined in red on a plat on file in the Office of Mineral Resources, Department of Natural Resources, **LESS AND EXCEPT** that portion thereof, if any, which is more than three nautical miles from the coast line as determined by the Report of the Special Master in the litigation in the Supreme Court of the United States styled United States v. State of Louisiana et al No. 9 Original, said three mile line as set out in the June, 1975, decree of the Supreme Court. All bearings, distances and coordinates are based on Louisiana Coordinate System of 1927 (South Zone).

NOTE: The State of Louisiana does hereby reserve, and this lease shall be subject to, the imprescriptible right of surface use in the nature of a servitude in favor of the Department of Natural Resources, including its Offices and Commissions, for the sole purpose of implementing, constructing, servicing and maintaining approved coastal zone management and/or restoration projects. Utilization of any and all rights derived under this lease by the mineral lessee, its agents, successors or assigns, shall not interfere with nor hinder the reasonable surface use by the Department of Natural Resources, its Offices or Commissions, as hereinabove reserved.

STATE LEASE NO. 17186
EXHIBIT "A"

PORTION OF TRACT 33668 - PORTION OF BLOCK 46, SHIP SHOAL AREA, Terrebonne Parish, Louisiana

That portion of Block 46, Ship Shoal Area, Terrebonne Parish, Louisiana, belonging to the State of Louisiana and not under mineral lease on August 8, 2001, described as follows: Beginning at a point on the West line of Block 46, Ship Shoal Area, having Coordinates of X = 2,140,400.00 and Y = 136,276.00; thence East 1,560.00 feet to a point having Coordinates of X = 2,141,960.00 and Y = 136,276.00; thence South 01 degrees 19 minutes 38 seconds West 3,454.16 feet to the Northeast corner of State Lease No. 14793 having Coordinates of X = 2,141,880.00 and Y = 132,822.77; thence West 1,480.00 feet on the North line of said State Lease No. 14793 to its Northwest corner, also being a point on the West line of said Block 46 having Coordinates of X = 2,140,400.00 and Y = 132,822.77; thence North 3,453.23 feet on the West line of said Block 46 to the point of beginning, containing approximately 120.50 acres, as shown outlined in red on a plat on file in the Office of Mineral Resources, Department of Natural Resources. All bearings, distances and coordinates are based on Louisiana Coordinate System of 1927 (South Zone).

NOTE: The State of Louisiana does hereby reserve, and this lease shall be subject to, the imprescriptible right of surface use in the nature of a servitude in favor of the Department of Natural Resources, including its Offices and Commissions, for the sole purpose of implementing, constructing, servicing and maintaining approved coastal zone management and/or restoration projects. Utilization of any and all rights derived under this lease by the mineral lessee, its agents, successors or assigns, shall not interfere with nor hinder the reasonable surface use by the Department of Natural Resources, its Offices or Commissions, as hereinabove reserved.

STATE LEASE NO. 17187
EXHIBIT "A"

PORTION OF TRACT 33673 - PORTION OF BLOCK 45, SHIP SHOAL AREA, Terrebonne Parish, Louisiana

That portion of Block 45, Ship Shoal Area, Terrebonne Parish, Louisiana, belonging to the State of Louisiana and not under mineral lease on August 8, 2001, described as follows: Beginning at the most Easterly Southeast corner of State Lease No. 16557 having Coordinates of X = 2,169,490.00 and Y = 131,907.76; thence South 2,100.76 feet to a point having Coordinates of X = 2,169,490.00 and Y = 129,807.00; thence South 89 degrees 41 minutes 58 seconds West 3,811.05 feet to a point having Coordinates of X = 2,165,679.00 and Y = 129,787.00; thence North 01 degrees 05 minutes 37 seconds West 1,572.01 feet to a point on the South boundary of said State Lease No. 16557 having Coordinates of X = 2,165,649.00 and Y = 131,358.72; thence South 73 degrees 19 minutes 03 seconds East 2,872.92 feet on the boundary of said State Lease No. 16557 to a point having Coordinates of X = 2,168,401.00 and Y = 130,534.00; thence North 38 degrees 24 minutes 16 seconds East 1,753.04 feet to the point of beginning, containing approximately 107.68 acres, as shown outlined in red on a plat on file in the Office of Mineral Resources, Department of Natural Resources. All bearings, distances and coordinates are based on Louisiana Coordinate System of 1927 (South Zone).

NOTE: The State of Louisiana does hereby reserve, and this lease shall be subject to, the imprescriptible right of surface use in the nature of a servitude in favor of the Department of Natural Resources, including its Offices and Commissions, for the sole purpose of implementing, constructing, servicing and maintaining approved coastal zone management and/or restoration projects. Utilization of any and all rights derived under this lease by the mineral lessee, its agents, successors or assigns, shall not interfere with nor hinder the reasonable surface use by the Department of Natural Resources, its Offices or Commissions, as hereinabove reserved.

STATE LEASE NO. 17188
EXHIBIT "A"

PORTION OF TRACT 33673 - PORTION OF BLOCK 45, SHIP SHOAL AREA, Terrebonne Parish, Louisiana

That portion of Block 45, Ship Shoal Area, Terrebonne Parish, Louisiana, belonging to the State of Louisiana and not under mineral lease on August 8, 2001, described as follows: Beginning at the Southwest corner of State Lease No. 16557 having Coordinates of X = 2,163,600.00 and Y = 131,972.76; thence North 72 degrees 02 minutes 54 seconds West 3,121.99 feet to a point having Coordinates of X = 2,160,630.00 and Y = 132,935.00; thence North 2,340.24 feet to a point on the coastline used to set the 3 Mile Line in the June, 1975, decree of the Supreme Court having Coordinates of X = 2,160,630.00 and Y = 135,275.24; thence on said coastline the following courses: Southeasterly on a straight line to a point having Coordinates of X = 2,162,430 and Y = 135,112; Southeasterly on a straight line to a point having Coordinates of X = 2,163,600.34 and Y = 134,906.75; thence South 00 degrees 03 minutes 31 seconds West 333.99 feet to the Northwest corner of said State Lease No. 16557 having Coordinates of X = 2,163,600.00 and Y = 134,572.76; thence South 2,600.00 feet on the West line of said State Lease No. 16557 to the point of beginning, containing approximately 181.85 acres, as shown outlined in red on a plat on file in the Office of Mineral Resources, Department of Natural Resources. All bearings, distances and coordinates are based on Louisiana Coordinate System of 1927 (South Zone).

NOTE: The State of Louisiana does hereby reserve, and this lease shall be subject to, the imprescriptible right of surface use in the nature of a servitude in favor of the Department of Natural Resources, including its Offices and Commissions, for the sole purpose of implementing, constructing, servicing and maintaining approved coastal zone management and/or restoration projects. Utilization of any and all rights derived under this lease by the mineral lessee, its agents, successors or assigns, shall not interfere with nor hinder the reasonable surface use by the Department of Natural Resources, its Offices or Commissions, as hereinabove reserved.

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STATE LEASE NO. 17189
EXHIBIT "A"

PORTION OF TRACT 33676 - PORTION OF BLOCK 43, SHIP SHOAL AREA, Terrebonne Parish, Louisiana

That portion of Block 43, Ship Shoal Area, Terrebonne Parish, Louisiana, belonging to the State of Louisiana and not under mineral lease on August 8, 2001, described as follows: Beginning at a point having Coordinates of X = 2,184,870.00 and Y = 133,764.00; thence West 932.24 feet to a point on the East boundary of State Lease No. 16558 having Coordinates of X = 2,183,937.76 and Y = 133,764.00; thence North 1,136.00 feet on the East boundary of said State Lease No. 16558 to its Northeast corner having Coordinates of X = 2,183,937.76 and Y = 134,900.00; thence West 3,787.76 feet on the North line of said State Lease No. 16558 to its Northwest corner having Coordinates of X = 2,180,150.00 and Y = 134,900.00; thence North 41 degrees 37 minutes 38 seconds East 745.17 feet to a point having Coordinates of X = 2,180,645 and Y = 135,457; thence Southeasterly on a straight line to a point having Coordinates of X = 2,182,166 and Y = 135,368; thence Northeasterly on a straight line to a point having Coordinates of X = 2,183,331 and Y = 135,655; thence Southeasterly on a straight line to a point having Coordinates of X = 2,184,788 and Y = 135,611; thence Northeasterly on a straight line to a point having Coordinates of X = 2,185,620 and Y = 135,789; thence South 20 degrees 19 minutes 29 seconds West 2,159.27 feet to the point of beginning, containing approximately 103.65 acres, as shown outlined in red on a plat on file in the Office of Mineral Resources, Department of Natural Resources. All bearings, distances and coordinates are based on Louisiana Coordinate System of 1927 (South Zone).

NOTE: The State of Louisiana does hereby reserve, and this lease shall be subject to, the imprescriptible right of surface use in the nature of a servitude in favor of the Department of Natural Resources, including its Offices and Commissions, for the sole purpose of implementing, constructing, servicing and maintaining approved coastal zone management and/or restoration projects. Utilization of any and all rights derived under this lease by the mineral lessee, its agents, successors or assigns, shall not interfere with nor hinder the reasonable surface use by the Department of Natural Resources, its Offices or Commissions, as hereinabove reserved.

STATE LEASE NO. 17190
EXHIBIT "A"

PORTION OF TRACT 33676 - PORTION OF BLOCK 43, SHIP SHOAL AREA, Terrebonne Parish, Louisiana

That portion of Block 43, Ship Shoal Area, Terrebonne Parish, Louisiana, belonging to the State of Louisiana and not under mineral lease on August 8, 2001, described as follows: Beginning at a point on the West line of Block 43, Ship Shoal Area, having Coordinates of X = 2,171,600.00 and Y = 135,530.82; thence Easterly on a straight line to a point having Coordinates of X = 2,172,872 and Y = 135,556; thence South 3,029.87 feet to a point having Coordinates of X = 2,172,872.00 and Y = 132,526.00; thence North 88 degrees 14 minutes 38 seconds West 1,272.60 feet to a point on the West line of said Block 43 having Coordinates of X = 2,171,600.00 and Y = 132,565.00; thence North 2,965.82 feet on the West line of said Block 43 to the point of beginning, containing approximately **87.54 acres**, as shown outlined in red on a plat on file in the Office of Mineral Resources, Department of Natural Resources. All bearings, distances and coordinates are based on Louisiana Coordinate System of 1927 (South Zone).

NOTE: The State of Louisiana does hereby reserve, and this lease shall be subject to, the imprescriptible right of surface use in the nature of a servitude in favor of the Department of Natural Resources, including its Offices and Commissions, for the sole purpose of implementing, constructing, servicing and maintaining approved coastal zone management and/or restoration projects. Utilization of any and all rights derived under this lease by the mineral lessee, its agents, successors or assigns, shall not interfere with nor hinder the reasonable surface use by the Department of Natural Resources, its Offices or Commissions, as hereinabove reserved.

STATE LEASE NO. 17192
EXHIBIT "A"

PORTION OF TRACT 33683 - PORTION OF BLOCK 85, WEST DELTA AREA, Plaquemines Parish, Louisiana

That portion of Block 85, West Delta Area, Plaquemines Parish, Louisiana, belonging to the State of Louisiana and not under mineral lease on August 8, 2001, described as follows: Beginning at the Northeast corner of Block 85, West Delta Area, having Coordinates of X = 2,595,027.93 and Y = 102,992.10; thence South 2,445.80 feet on the East line of said Block 85 to a point having Coordinates of X = 2,595,027.93 and Y = 100,546.30; thence Northeasterly on an arc having a radius of 18,240.60 feet and a center at X = 2,607,455 and Y = 93,710 to a point having Coordinates of X = 2,591,541 and Y = 102,625; thence Northeasterly on a straight line to a point on the North line of said Block 85 having Coordinates of X = 2,591,746.66 and Y = 102,992.10; thence East 3,281.27 feet on the North line of said Block 85 to the point of beginning, containing approximately **220.00 acres**, as shown outlined in red on a plat on file in the Office of Mineral Resources, Department of Natural Resources, **LESS AND EXCEPT** that portion thereof, if any, which is more than three nautical miles from the coast line as determined by the Report of the Special Master in the litigation in the Supreme Court of the United States styled United States v. State of Louisiana et al No. 9 Original, said three mile line as set out in the June, 1975, decree of the Supreme Court. All bearings, distances and coordinates are based on Louisiana Coordinate System of 1927 (South Zone).

NOTE: The State of Louisiana does hereby reserve, and this lease shall be subject to, the imprescriptible right of surface use in the nature of a servitude in favor of the Department of Natural Resources, including its Offices and Commissions, for the sole purpose of implementing, constructing, servicing and maintaining approved coastal zone management and/or restoration projects. Utilization of any and all rights derived under this lease by the mineral lessee, its agents, successors or assigns, shall not interfere with nor hinder the reasonable surface use by the Department of Natural Resources, its Offices or Commissions, as hereinabove reserved.

STATE LEASE NO. 17193
EXHIBIT "A"

PORTION OF TRACT 33690 - PORTION OF BLOCK 41, SOUTH PASS AREA, Plaquemines Parish, Louisiana

That portion of Block 41, South Pass Area, Plaquemines Parish, Louisiana, belonging to the State of Louisiana and not under mineral lease on August 8, 2001, described as follows: Beginning at a point on the East line of Block 41, South Pass Area, having Coordinates of X = 2,615,928.00 and Y = 95,342.10; thence West 6,950.07 feet to a point having Coordinates of X = 2,608,977.93 and Y = 95,342.10; thence North 3,950.00 feet to a point having Coordinates of X = 2,608,977.93 and Y = 99,292.10; thence North 29 degrees 01 minutes 30 seconds East 2,925.63 feet to a point having Coordinates of X = 2,610,397.42 and Y = 101,850.29; thence East 2,000.00 feet to a point on the West boundary of State Lease No. 2566, as amended, having Coordinates of X = 2,612,397.42 and Y = 101,850.29; thence on the boundary of said State Lease No. 2566 the following courses: Southwesterly on a straight line to a point having Coordinates of X = 2,610,650 and Y = 98,640, Southwesterly on a straight line to a point having Coordinates of X = 2,610,458.02 and Y = 98,372.10, East to a point having Coordinates of X = 2,615,271.29 and Y = 98,372.10, Northeasterly on a straight line to a point having Coordinates of X = 2,615,885 and Y = 99,131 and Northeasterly on a straight line to a point on the East line of said Block 41 having Coordinates of X = 2,615,928.00 and Y = 99,185.01; thence South 3,842.91 feet on the East line of said Block 41 to the point of beginning, containing approximately **645.19 acres**, as shown outlined in red on a plat on file in the Office of Mineral Resources, Department of Natural Resources. All bearings, distances and coordinates are based on Louisiana Coordinate System of 1927 (South Zone).

NOTE: The State of Louisiana does hereby reserve, and this lease shall be subject to, the imprescriptible right of surface use in the nature of a servitude in favor of the Department of Natural Resources, including its Offices and Commissions, for the sole purpose of implementing, constructing, servicing and maintaining approved coastal zone management and/or restoration projects. Utilization of any and all rights derived under this lease by the mineral lessee, its agents, successors or assigns, shall not interfere with nor hinder the reasonable surface use by the Department of Natural Resources, its Offices or Commissions, as hereinabove reserved.

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STATE LEASE NO. 17195
EXHIBIT "A"

PORTION OF TRACT 33693 - PORTION OF BLOCK 40, SOUTH PASS AREA, Plaquemines Parish, Louisiana

That portion of Block 40, South Pass Area, Plaquemines Parish, Louisiana, belonging to the State of Louisiana and not under mineral lease on August 8, 2001, described as follows: Beginning at a point on the South line of Block 40, South Pass Area, having Coordinates of X = 2,622,616.86 and Y = 96,908.00; thence West 6,688.86 feet on the South line of said Block 40 to its Southwest corner having Coordinates of X = 2,615,928.00 and Y = 96,908.00; thence North approximately 2,292 feet to a point on the East boundary of State Lease No. 2566, as amended; thence Northeasterly approximately 579 feet to the Westernmost point of State Lease No. 2552, as amended; thence Southeasterly, Northeasterly, Southeasterly and Northeasterly on the Eastern boundary of said State Lease No. 2552 approximately 10,817 feet to its intersection with an East-West line having a Coordinate of Y = 104,287.00; thence East approximately 3,819 feet to a point having Coordinates of X = 2,628,562.34 and Y = 104,287.00; thence South 38 degrees 51 minutes 34 seconds West 9,476.20 feet to the point of beginning, containing approximately 1,129 acres, as shown outlined in red on a plat on file in the Office of Mineral Resources, Department of Natural Resources. All bearings, distances and coordinates are based on Louisiana Coordinate System of 1927 (South Zone).

NOTE: The State of Louisiana does hereby reserve, and this lease shall be subject to, the imprescriptible right of surface use in the nature of a servitude in favor of the Department of Natural Resources, including its Offices and Commissions, for the sole purpose of implementing, constructing, servicing and maintaining approved coastal zone management and/or restoration projects. Utilization of any and all rights derived under this lease by the mineral lessee, its agents, successors or assigns, shall not interfere with nor hinder the reasonable surface use by the Department of Natural Resources, its Offices or Commissions, as hereinabove reserved.

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STATE LEASE NO. 17196

EXHIBIT "A"

PORTION OF TRACT 33695 - PORTION OF BLOCK 42, SOUTH PASS AREA, Plaquemines Parish, Louisiana

That portion of Block 42, South Pass Area, Plaquemines Parish, Louisiana, belonging to the State of Louisiana and not under mineral lease on August 8, 2001, described as follows: Beginning at a point within Block 42, South Pass Area, being the Southeast corner of State Lease No. 16869 having Coordinates of X = 2,629,718.80 and Y = 87,229.00; thence Southwesterly on a straight line to a point having Coordinates of X = 2,629,389 and Y = 86,821; thence Southwesterly on a straight line to a point having Coordinates of X = 2,628,280.81 and Y = 85,449.77; thence West 2,671.17 feet to a point having Coordinates of X = 2,625,609.64 and Y = 85,449.77; thence North 1,779.23 feet to a point on the South line of said State Lease No. 16869 having Coordinates of X = 2,625,609.64 and Y = 87,229.00; thence East 4,109.16 feet on the South line of said State Lease No. 16869 to the point of beginning, containing approximately **138.43 acres**, as shown outlined in red on a plat on file in the Office of Mineral Resources, Department of Natural Resources, **LESS AND EXCEPT** that portion thereof, if any, which is more than three nautical miles from the coast line as determined by the Report of the Special Master in the litigation in the Supreme Court of the United States styled United States v. State of Louisiana et al No. 9 Original, said three mile line as set out in the June, 1975, decree of the Supreme Court. All bearings, distances and coordinates are based on Louisiana Coordinate System of 1927 (South Zone).

NOTE: The State of Louisiana does hereby reserve, and this lease shall be subject to, the imprescriptible right of surface use in the nature of a servitude in favor of the Department of Natural Resources, including its Offices and Commissions, for the sole purpose of implementing, constructing, servicing and maintaining approved coastal zone management and/or restoration projects. Utilization of any and all rights derived under this lease by the mineral lessee, its agents, successors or assigns, shall not interfere with nor hinder the reasonable surface use by the Department of Natural Resources, its Offices or Commissions, as hereinabove reserved.

STATE LEASE NO. 17197
EXHIBIT "A"

PORTION OF TRACT 33695 - PORTION OF BLOCK 42, SOUTH PASS AREA, Plaquemines Parish, Louisiana

That portion of Block 42, South Pass Area, Plaquemines Parish, Louisiana, belonging to the State of Louisiana and not under mineral lease on August 8, 2001, described as follows: Beginning at a point within Block 42, South Pass Area, being the Northwest corner of State Lease No. 16869 having Coordinates of X = 2,625,536.00 and Y = 89,529.00; thence South 2,300.00 feet on the West line of said State Lease No. 16869 to a point having Coordinates of X = 2,625,536.00 and Y = 87,229.00; thence continue South 1.38 feet to a point having Coordinates of X = 2,625,536.00 and Y = 87,227.62; thence West 3,497.85 feet to a point having Coordinates of X = 2,622,038.15 and Y = 87,227.62; thence North 2,301.38 feet to a point on the South boundary of State Lease No. 16991 having Coordinates of X = 2,622,038.15 and Y = 89,529.00; thence East 1,001.85 feet on the South boundary of said State Lease No. 16991 to its Southeast corner having Coordinates of X = 2,623,040.00 and Y = 89,529.00; thence East 2,496.00 feet to the point of beginning, containing approximately 184.80 acres, as shown outlined in red on a plat on file in the Office of Mineral Resources, Department of Natural Resources, **LESS AND EXCEPT** that portion thereof, if any, which is more than three nautical miles from the coast line as determined by the Report of the Special Master in the litigation in the Supreme Court of the United States styled United States v. State of Louisiana et al No. 9 Original, said three mile line as set out in the June, 1975, decree of the Supreme Court. All bearings, distances and coordinates are based on Louisiana Coordinate System of 1927 (South Zone).

NOTE: The State of Louisiana does hereby reserve, and this lease shall be subject to, the imprescriptible right of surface use in the nature of a servitude in favor of the Department of Natural Resources, including its Offices and Commissions, for the sole purpose of implementing, constructing, servicing and maintaining approved coastal zone management and/or restoration projects. Utilization of any and all rights derived under this lease by the mineral lessee, its agents, successors or assigns, shall not interfere with nor hinder the reasonable surface use by the Department of Natural Resources, its Offices or Commissions, as hereinabove reserved.

STATE LEASE NO. 17199
EXHIBIT "A"

PORTION OF TRACT 33696 - PORTION OF BLOCK 42, SOUTH PASS AREA, Plaquemines Parish, Louisiana

That portion of Block 42, South Pass Area, Plaquemines Parish, Louisiana, belonging to the State of Louisiana and not under mineral lease on August 8, 2001, described as follows: Beginning at a point on the East line of Block 42, South Pass Area, having Coordinates of X = 2,630,686.00 and Y = 90,729.00; thence South 1,200.00 feet on the East line of said Block 42 to a point being the Northeast corner of State Lease No. 16869 having Coordinates of X = 2,630,686.00 and Y = 89,529.00; thence West 3,503.32 feet on the North line of said State Lease No. 16869 to a point having Coordinates of X = 2,627,182.68 and Y = 89,529.00; thence North 1,200.00 feet to the point having Coordinates of X = 2,627,182.68 and Y = 90,729.00; thence East 3,503.32 feet to the point of beginning, containing approximately 96.5 acres, as shown outlined in red on a plat on file in the Office of Mineral Resources, Department of Natural Resources. All bearings, distances and coordinates are based on Louisiana Coordinate System of 1927 (South Zone).

NOTE: The State of Louisiana does hereby reserve, and this lease shall be subject to, the imprescriptible right of surface use in the nature of a servitude in favor of the Department of Natural Resources, including its Offices and Commissions, for the sole purpose of implementing, constructing, servicing and maintaining approved coastal zone management and/or restoration projects. Utilization of any and all rights derived under this lease by the mineral lessee, its agents, successors or assigns, shall not interfere with nor hinder the reasonable surface use by the Department of Natural Resources, its Offices or Commissions, as hereinabove reserved.

STATE LEASE NO. 17202
EXHIBIT "A"

PORTION OF TRACT 33703 - PORTION OF BLOCK 22, SOUTH PASS AREA, Plaquemines Parish, Louisiana

That portion of Block 22, South Pass Area, Plaquemines Parish, Louisiana, belonging to the State of Louisiana and not under mineral lease on August 8, 2001, described as follows: Beginning at a point on the West line of Block 22, South Pass Area, having Coordinates of X = 2,674,960.00 and Y = 127,600.00; thence North 4,000.00 feet on the West line of said Block 22 to a point having Coordinates of X = 2,674,960.00 and Y = 131,600.00; thence East 2,066.70 feet to a point on the Western boundary of the Pass-A-Loutre Wildlife Management Area having Coordinates of X = 2,677,026.70 and Y = 131,600.00; thence South 50 degrees 10 minutes 22 seconds East 811.62 feet on the Western boundary of said Pass-A-Loutre Wildlife Management Area to a point having Coordinates of X = 2,677,650.00 and Y = 131,080.18; thence South 1,080.18 feet to a point having Coordinates of X = 2,677,650.00 and Y = 130,000.00; thence South 48 degrees 15 minutes 39 seconds West 3,605.01 feet to the point of beginning, containing approximately **169.19 acres**, as shown outlined in red on a plat on file in the Office of Mineral Resources, Department of Natural Resources. All bearings, distances and coordinates are based on Louisiana Coordinate System of 1927 (South Zone).

NOTE: The State of Louisiana does hereby reserve, and this lease shall be subject to, the imprescriptible right of surface use in the nature of a servitude in favor of the Department of Natural Resources, including its Offices and Commissions, for the sole purpose of implementing, constructing, servicing and maintaining approved coastal zone management and/or restoration projects. Utilization of any and all rights derived under this lease by the mineral lessee, its agents, successors or assigns, shall not interfere with nor hinder the reasonable surface use by the Department of Natural Resources, its Offices or Commissions, as hereinabove reserved.

STATE LEASE NO. 17203
EXHIBIT "A"

PORTION OF TRACT 33705 - PORTION OF BLOCK 26, SOUTH PASS AREA, Plaquemines Parish, Louisiana

That portion of Block 26, South Pass Area, Plaquemines Parish, Louisiana, belonging to the State of Louisiana and not under mineral lease on August 8, 2001, described as follows: Beginning at a point on the South line of Block 26, South Pass Area, having Coordinates of X = 2,635,249.10 and Y = 111,666.00; thence West 7,883.18 feet on the South line of said Block 26 to its Southwest corner having Coordinates of X = 2,627,365.92 and Y = 111,666.00; thence Northeasterly on a straight line to a point having Coordinates of X = 2,628,680 and Y = 113,190; thence Northeasterly on a straight line to a point having Coordinates of X = 2,630,660 and Y = 116,450; thence Northeasterly on a straight line to a point having Coordinates of X = 2,633,755 and Y = 121,760; thence Northeasterly on a straight line to a point having Coordinates of X = 2,635,800 and Y = 123,995; thence Northeasterly on a straight line to the Northwest corner of said Block 26 having Coordinates of X = 2,638,542.98 and Y = 126,424.00; thence East 2,754.50 feet on the North line of said Block 26 to the Northwest corner of State Lease No. 15016 having Coordinates of X = 2,641,297.48 and Y = 126,424.00; thence on the Western boundary of said State Lease No. 15016 the following courses: South 41 degrees 47 minutes 12 seconds West 9,716.91 feet and South 04 degrees 32 minutes 44 seconds East 5,382.57 feet to its Southwest corner of said State Lease No. 15016 having Coordinates of X = 2,635,249.10 and Y = 113,813.13; thence South 2,147.13 feet to the point of beginning, **LESS AND EXCEPT** any portion of State Lease No. 2565 and State Lease No. 2227 that may lie within the above described tract, containing approximately **1,399 acres**, as shown outlined in red on a plat on file in the Office of Mineral Resources, Department of Natural Resources. All bearings, distances and coordinates are based on Louisiana Coordinate System of 1927 (South Zone).

NOTE: The State of Louisiana does hereby reserve, and this lease shall be subject to, the imprescriptible right of surface use in the nature of a servitude in favor of the Department of Natural Resources, including its Offices and Commissions, for the sole purpose of implementing, constructing, servicing and maintaining approved coastal zone management and/or restoration projects. Utilization of any and all rights derived under this lease by the mineral lessee, its agents, successors or assigns, shall not interfere with nor hinder the reasonable surface use by the Department of Natural Resources, its Offices or Commissions, as hereinabove reserved.

STATE LEASE NO. 17204
EXHIBIT "A"

PORTION OF TRACT 33707 - Cameron Parish, Louisiana

All of the lands now or formerly constituting the beds and bottoms of all water bodies of every nature and description and all islands and other lands formed by accretion or reliction, except tax lands, owned by and not under mineral lease from the State of Louisiana on August 8, 2001, situated in Cameron Parish, Louisiana, within the following described boundaries: Beginning at a point having Coordinates of X = 1,533,350.00 and Y = 449,050.00; thence South for a distance of 2,925.00 feet to a point having Coordinates of X = 1,533,350.00 and Y = 446,125.00; thence West for a distance of 5,246.00 feet to a point having Coordinates of X = 1,528,104.00 and Y = 446,125.00; thence North for a distance of 2,960.78 feet to a point having Coordinates of X = 1,528,104.00 and Y = 449,085.78; thence North 60 degrees 00 minutes 00 seconds East for a distance of 2,358.60 feet to a point having Coordinates of X = 1,530,146.60 and Y = 450,265.08; thence South 69 degrees 13 minutes 40 seconds East for a distance of 3,426.10 feet to the point of beginning, containing approximately 388 acres, as shown outlined in red on a plat on file in the Office of Mineral Resources, Department of Natural Resources. All bearings, distances and coordinates are based on Louisiana Coordinate System of 1927 (South Zone).

NOTE: The State of Louisiana does hereby reserve, and this lease shall be subject to, the imprescriptible right of surface use in the nature of a servitude in favor of the Department of Natural Resources, including its Offices and Commissions, for the sole purpose of implementing, constructing, servicing and maintaining approved coastal zone management and/or restoration projects. Utilization of any and all rights derived under this lease by the mineral lessee, its agents, successors or assigns, shall not interfere with nor hinder the reasonable surface use by the Department of Natural Resources, its Offices or Commissions, as hereinabove reserved.

STATE LEASE NO. 17205
EXHIBIT "A"

PORTION OF TRACT 33709 - Cameron Parish, Louisiana

All of the lands now or formerly constituting the beds and bottoms of all water bodies of every nature and description and all islands and other lands formed by accretion or reliction, except tax lands, owned by and not under mineral lease from the State of Louisiana on August 8, 2001, situated in Cameron Parish, Louisiana, within the following described boundaries: Beginning at a point having Coordinates of X = 1,536,283.00 and Y = 445,879.00; thence South 81 degrees 25 minutes 22 seconds East 4,693.49 feet to a point having Coordinates of X = 1,540,924.00 and Y = 445,179.00; thence South 56 degrees 53 minutes 36 seconds East 3,595.75 feet to a point having Coordinates of X = 1,543,936.00 and Y = 443,215.00; thence South 49 degrees 07 minutes 34 seconds East 4,284.86 feet to a point having Coordinates of X = 1,547,176.00 and Y = 440,411.00; thence South 26 degrees 49 minutes 45 seconds West 1,745.94 feet to a point having Coordinates of X = 1,546,388.00 and Y = 438,853.00; thence North 51 degrees 36 minutes 07 seconds West 2,460.07 feet to a point having Coordinates of X = 1,544,460.00 and Y = 440,381.00; thence North 53 degrees 50 minutes 05 seconds West 3,724.68 feet to a point having Coordinates of X = 1,541,453.00 and Y = 442,579.00; thence North 66 degrees 56 minutes 47 seconds West 5,651.32 feet to a point having Coordinates of X = 1,536,253.00 and Y = 444,792.00; thence North 01 degrees 34 minutes 51 seconds East 1,087.41 feet to the point of beginning, containing approximately 499.29 acres, as shown outlined in red on a plat on file in the Office of Mineral Resources, Department of Natural Resources. All bearings, distances and coordinates are based on Louisiana Coordinate System of 1927 (South Zone).

NOTE: The State of Louisiana does hereby reserve, and this lease shall be subject to, the imprescriptible right of surface use in the nature of a servitude in favor of the Department of Natural Resources, including its Offices and Commissions, for the sole purpose of implementing, constructing, servicing and maintaining approved coastal zone management and/or restoration projects. Utilization of any and all rights derived under this lease by the mineral lessee, its agents, successors or assigns, shall not interfere with nor hinder the reasonable surface use by the Department of Natural Resources, its Offices or Commissions, as hereinabove reserved.

STATE LEASE NO. 17208
EXHIBIT "A"

PORTION OF TRACT 33715 - Vermilion Parish, Louisiana

All of the lands now or formerly constituting the beds and bottoms of all water bodies of every nature and description and all islands and other lands formed by accretion or reliction, except tax lands, owned by and not under mineral lease from the State of Louisiana on August 8, 2001, situated in Vermilion Parish, Louisiana, within the following described boundaries: Beginning at a point having Coordinates of X = 1,732,586.00 and Y = 394,900.00; thence North 43 degrees 52 minutes 36 seconds East 4,384.35 feet to a point having Coordinates of X = 1,735,624.83 and Y = 398,060.39; thence South 70 degrees 44 minutes 42 seconds East 614.95 feet to a point on the West line of State Lease No. 16995 having Coordinates of X = 1,736,205.38 and Y = 397,857.60; thence South 43 degrees 52 minutes 36 seconds West 4,624.64 feet along the West line of said State Lease No. 16995 to a point having Coordinates of X = 1,733,000.00 and Y = 394,524.00; thence North 47 degrees 45 minutes 14 seconds West 559.26 feet to the point of beginning, containing approximately 52 gross acres and 35 net acres, as shown outlined in red on a plat on file in the Office of Mineral Resources, Department of Natural Resources. All bearings, distances and coordinates are based on Louisiana Coordinate System of 1927 (South Zone).

NOTE: The State of Louisiana does hereby reserve, and this lease shall be subject to, the imprescriptible right of surface use in the nature of a servitude in favor of the Department of Natural Resources, including its Offices and Commissions, for the sole purpose of implementing, constructing, servicing and maintaining approved coastal zone management and/or restoration projects. Utilization of any and all rights derived under this lease by the mineral lessee, its agents, successors or assigns, shall not interfere with nor hinder the reasonable surface use by the Department of Natural Resources, its Offices or Commissions, as hereinabove reserved.

STATE LEASE NO. 17209
EXHIBIT "A"

PORTION OF TRACT 33721 - Terrebonne Parish, Louisiana

All of the lands now or formerly constituting the beds and bottoms of all water bodies of every nature and description and all islands and other lands formed by accretion or reliction, except tax lands, owned by and not under mineral lease from the State of Louisiana on August 8, 2001, situated in Terrebonne Parish, Louisiana, within the following described boundaries: Beginning at a point having Coordinates of X = 2,051,631.37 and Y = 281,489.66; thence North 00 degrees 18 minutes 47 seconds West 3,988.96 feet to a point having Coordinates of X = 2,051,609.59 and Y = 285,478.56; thence North 89 degrees 17 minutes 36 seconds East 11,747.80 feet to a point having Coordinates of X = 2,063,356.48 and Y = 285,623.48; thence South 00 degrees 54 minutes 21 seconds East 4,026.90 feet to a point having Coordinates of X = 2,063,420.14 and Y = 281,597.09; thence South 89 degrees 28 minutes 40 seconds West 11,789.26 feet to the point of beginning, containing approximately 60 acres, as shown outlined in red on a plat on file in the Office of Mineral Resources, Department of Natural Resources. All bearings, distances and coordinates are based on Louisiana Coordinate System of 1927 (South Zone).

STATE LEASE NO. 17210
EXHIBIT "A"

PORTION OF TRACT 33721 - Terrebonne Parish, Louisiana

All of the lands now or formerly constituting the beds and bottoms of all water bodies of every nature and description and all islands and other lands formed by accretion or reliction, except tax lands, owned by and not under mineral lease from the State of Louisiana on August 8, 2001, situated in Terrebonne Parish, Louisiana, within the following described boundaries: Beginning at a point having Coordinates of X = 2,051,631.37 and Y = 281,489.66; thence South 89 degrees 28 minutes 40 seconds West 5,639.97 feet to a point having Coordinates of X = 2,045,991.63 and Y = 281,438.27; thence North 00 degrees 29 minutes 14 seconds West 3,994.60 feet to a point having Coordinates of X = 2,045,968.13 and Y = 285,432.80; thence North 89 degrees 21 minutes 33 seconds East 2,756.89 feet to a point having Coordinates of X = 2,048,724.85 and Y = 285,463.64; thence North 01 degrees 49 minutes 35 seconds West 3,966.71 feet to a point having Coordinates of X = 2,048,598.43 and Y = 289,428.33; thence North 89 degrees 43 minutes 01 seconds East 1,342.48 feet to a point having Coordinates of X = 2,049,940.89 and Y = 289,434.96; thence North 01 degrees 46 minutes 10 seconds West 9,259.46 feet to a point having Coordinates of X = 2,049,655.00 and Y = 298,690.00; thence North 89 degrees 18 minutes 50 seconds East 13,493.29 feet to a point having Coordinates of X = 2,063,147.32 and Y = 298,851.58; thence South 00 degrees 54 minutes 21 seconds East 13,229.75 feet to a point having Coordinates of X = 2,063,356.48 and Y = 285,623.48; thence South 89 degrees 17 minutes 36 seconds West 11,747.80 feet to a point having Coordinates of X = 2,051,609.57 and Y = 285,478.56; thence South 00 degrees 18 minutes 47 seconds East 3,988.96 feet to the point of beginning, containing approximately 110.5 acres, as shown outlined in red on a plat on file in the Office of Mineral Resources, Department of Natural Resources. All bearings, distances and coordinates are based on Louisiana Coordinate System of 1927 (South Zone).

STATE LEASE NO. 17211
EXHIBIT "A"

PORTION OF TRACT 33722 - Terrebonne Parish, Louisiana

All of the lands now or formerly constituting the beds and bottoms of all water bodies of every nature and description and all islands and other lands formed by accretion or reliction, except tax lands, owned by and not under mineral lease from the State of Louisiana on August 8, 2001, situated in Terrebonne Parish, Louisiana, within the following described boundaries: Beginning at a point having Coordinates of X = 2,047,406.72 and Y = 281,451.17; thence North 89 degrees 28 minutes 40 seconds East 9,518.67 feet to a point having Coordinates of X = 2,056,924.99 and Y = 281,537.91; thence South 4,097.91 feet to a point having Coordinates of X = 2,056,924.99 and Y = 277,440.00; thence West 9,495.08 feet to a point having Coordinates of X = 2,047,429.92 and Y = 277,440.00; thence North 00 degrees 19 minutes 53 seconds West 4,011.23 feet to the point of beginning, containing approximately 124 acres, as shown outlined in red on a plat on file in the Office of Mineral Resources, Department of Natural Resources. All bearings, distances and coordinates are based on Louisiana Coordinate System of 1927 (South Zone).

NOTE: The State of Louisiana does hereby reserve, and this lease shall be subject to, the imprescriptible right of surface use in the nature of a servitude in favor of the Department of Natural Resources, including its Offices and Commissions, for the sole purpose of implementing, constructing, servicing and maintaining approved coastal zone management and/or restoration projects. Utilization of any and all rights derived under this lease by the mineral lessee, its agents, successors or assigns, shall not interfere with nor hinder the reasonable surface use by the Department of Natural Resources, its Offices or Commissions, as hereinabove reserved.

STATE LEASE NO. 17212
EXHIBIT "A"

PORTION OF TRACT 33727 - Plaquemines Parish, Louisiana

All of the lands now or formerly constituting the beds and bottoms of all water bodies of every nature and description and all islands and other lands formed by accretion or reliction, except tax lands, owned by and not under mineral lease from the State of Louisiana on August 8, 2001, situated in Plaquemines Parish, Louisiana, within the following described boundaries: Beginning at the Southeast corner of State Lease No. 16846 having Coordinates of X = 2,599,360.33 and Y = 198,485.03; thence North 88 degrees 16 minutes 07 seconds East 2,640.01 feet to a point having Coordinates of X = 2,601,999.13 and Y = 198,564.79; thence South 01 degrees 43 minutes 52 seconds East 5,224.98 feet to a point on the North line of State Lease No. 16845 having Coordinates of X = 2,602,156.97 and Y = 193,342.20; thence South 89 degrees 24 minutes 23 seconds West approximately 2,117 feet on the North line of said State Lease No. 16845 to its intersection with the Eastern boundary of State Lease No. 192, as amended; thence Northwesterly approximately 6,585 feet on the Eastern boundary of said State Lease No. 192 to its intersection with the South line of said State Lease No. 16846 being a line having a bearing of South 88 degrees 16 minutes 08 seconds West; thence North 88 degrees 16 minutes 08 seconds East approximately 3,503 feet to the point of beginning, containing approximately 119 acres, as shown outlined in red on a plat on file in the Office of Mineral Resources, Department of Natural Resources. All bearings, distances and coordinates are based on Louisiana Coordinate System of 1927 (South Zone).

NOTE: The State of Louisiana does hereby reserve, and this lease shall be subject to, the imprescriptible right of surface use in the nature of a servitude in favor of the Department of Natural Resources, including its Offices and Commissions, for the sole purpose of implementing, constructing, servicing and maintaining approved coastal zone management and/or restoration projects. Utilization of any and all rights derived under this lease by the mineral lessee, its agents, successors or assigns, shall not interfere with nor hinder the reasonable surface use by the Department of Natural Resources, its Offices or Commissions, as hereinabove reserved.

STATE LEASE NO. 17214
EXHIBIT "A"

PORTION OF TRACT 33735 - Plaquemines Parish, Louisiana

All state owned lands and water bottoms not under mineral lease on August 8, 2001, within the confines of the Pass-A-Loutre Wildlife Management Area as defined by the Department of Wildlife & Fisheries and included in a title opinion from the Office of the Governor, dated August 3, 1998, situated in Plaquemines Parish, Louisiana, within the following boundaries: Beginning at a point on the Southern boundary of State Lease No. 17071 having Coordinates of $X = 2,717,098.72$ and $Y = 168,244.20$; thence on the boundary of said State Lease No. 17071 the following courses: South 1,694.20 feet and East 2,551.28 feet to its most Southerly Southeast corner, also being a point on the Western boundary of State Lease No. 2090, as amended, having Coordinates of $X = 2,719,650.00$ and $Y = 166,550.00$; thence South, West, Westerly and South on the boundary of said State Lease No. 2090 to a Northwest corner having a Coordinate of $Y = 165,502.46$; thence West approximately 1,444 feet to a point on the East line of State Lease No. 11107, as amended, having Coordinates of $X = 2,715,565.91$ and $Y = 165,502.46$; thence North 37.54 feet on the East line of said State Lease No. 11107 to its Northeast corner, also being the Southeast corner of State Lease No. 9646, as amended, having Coordinates of $X = 2,715,565.91$ and $Y = 165,540.00$; thence North 1,532.89 feet on the East line of said State Lease No. 9646 to its Northeast corner having Coordinates of $X = 2,715,565.91$ and $Y = 167,072.89$; thence North 1,171.31 feet to a point on the Southern boundary of said State Lease No. 17071 having Coordinates of $X = 2,715,565.91$ and $Y = 168,244.20$; thence East 1,532.81 feet to the point of beginning, **LESS AND EXCEPT** any portion of State Lease No. 2090 that may located within the above described tract, also **LESS AND EXCEPT** any privately owned land that may be located within the above described tract, containing approximately 154 acres, as shown outlined in red on a plat on file in the Office of Mineral Resources, Department of Natural Resources. All bearings, distances and coordinates are based on Louisiana Coordinate System of 1927 (South Zone).

NOTE: This tract may be located within the Pass-A-Loutre Wildlife Management. Any operations on said tract shall be coordinated with the Louisiana Department of Wildlife and Fisheries. Special Rules and Regulations have been promulgated by the Louisiana Department of Wildlife and Fisheries for the protection of the game and wildlife for some management areas. Any lease awarded by the Board on said tract shall be subject to any applicable Rules and Regulations of said management area. Copies of these Rules and Regulations may be obtained from the Louisiana Department of Wildlife and Fisheries through the Assistant Secretary, Office of Wildlife, upon request.

NOTE: 1. No activities will be allowed without written authorization of the Louisiana Department of Wildlife and Fisheries. All projects will be coordinated and approved by the Pass-A-Loutre Wildlife Management Area Supervisor prior to any activities on the wildlife management area.

2. Proposed projects will be evaluated on a case by case basis. Modifications to proposed project features including but not limited to access routes, well sites, flowlines and appurtenant structures may be required by the Louisiana Department of Wildlife and Fisheries.
3. Compliance with the Pass-A-Loutre Wildlife Management Area regulations will be required unless otherwise specified by the Department of Wildlife and Fisheries.
4. Compensatory mitigation will be required to offset unavoidable habitat impacts.
5. Removal of all structures, facilities and equipment will be required within 120 days of abandonment unless otherwise agreed to by the Department of Wildlife and Fisheries.
6. No activities will be allowed during the hunting season unless approved by the Department of Wildlife and Fisheries.
7. Prior to submitting applications for wetland permits to Federal and State permitting agencies, the leaseholder shall coordinate project details with the Department of Wildlife and Fisheries.

NOTE:

The State of Louisiana does hereby reserve, and this lease shall be subject to, the imprescriptible right of surface use in the nature of a servitude in favor of the Department of Natural Resources, including its Offices and Commissions, for the sole purpose of implementing, constructing, servicing and maintaining approved coastal zone management and/or restoration projects. Utilization of any and all rights derived under this lease by the mineral lessee, its agents, successors or assigns, shall not interfere with nor hinder the reasonable surface use by the Department of Natural Resources, its Offices or Commissions, as hereinabove reserved.